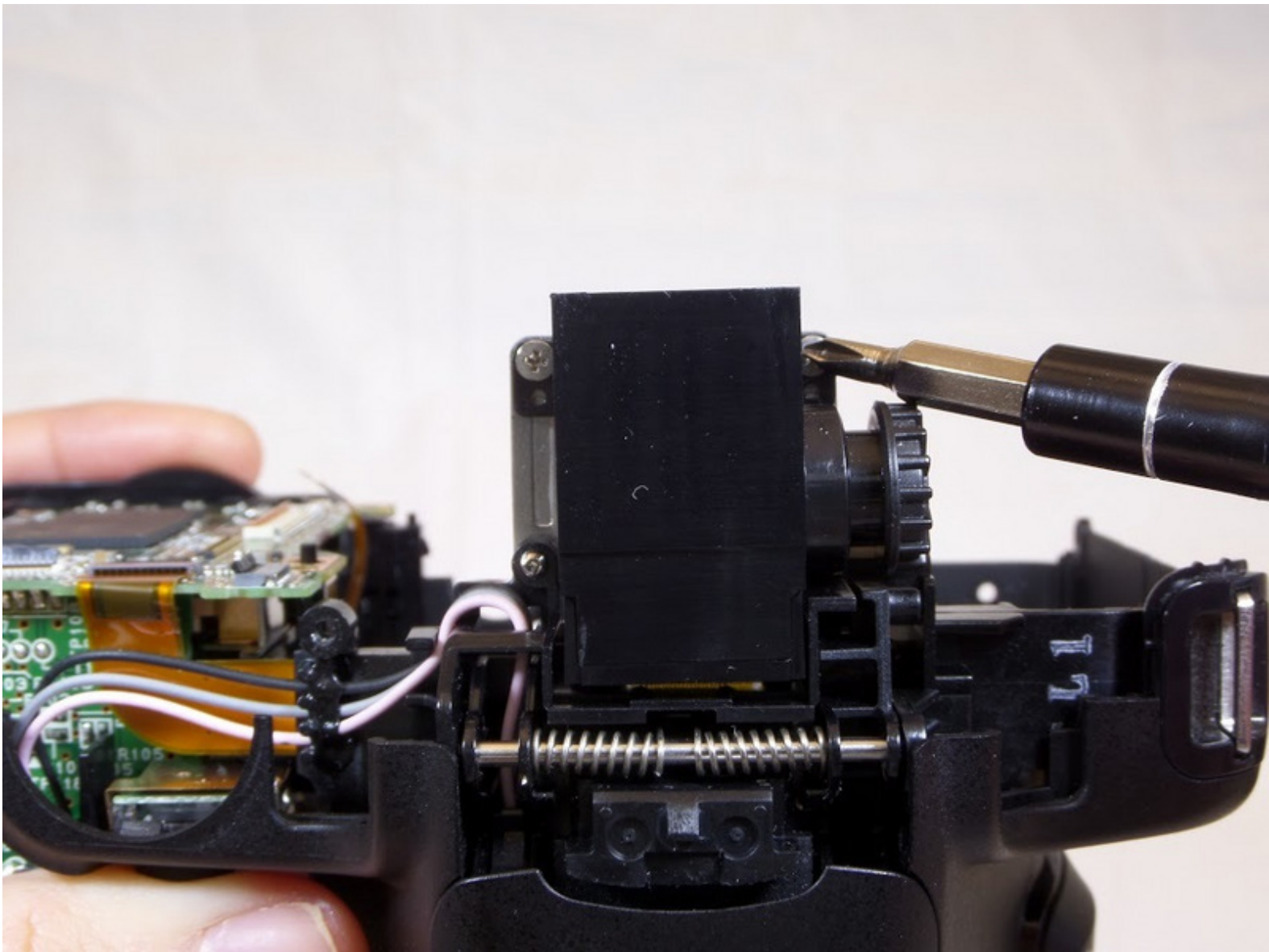




Nikon COOLPIX P600 Viewfinder Replacement

This guide will provide a detailed step-by-step guide on how to replace the viewfinder of the Nikon COOLPIX P600.

Written By: Stephen Lee



INTRODUCTION

Additional Information

[Nikon COOLPIX P600 Technical Specifications](#)

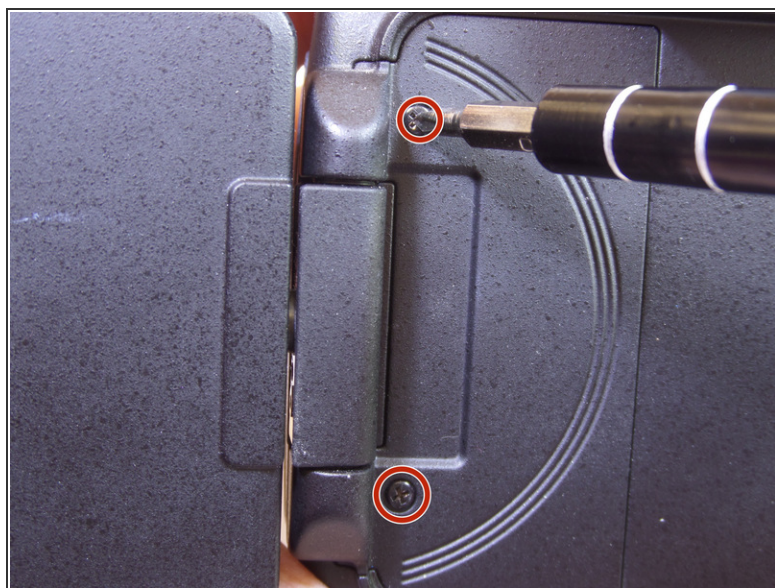
[Nikon COOLPIX P600 Service & Support](#)

Step 1 — Tripod Mount



- With the back of the camera facing you, open the camera's LCD screen to the left.

Step 2



- Remove the two 5.556 mm Phillips screws located under the LCD screen, on the left of the camera.

Step 3



- Remove the eleven 5.556 mm Phillips screws located around the outside frame of the camera.

Step 4



- Open the rubber flap labeled "HDMI".
- Remove the single 5.556 mm Phillips screw underneath the flap.

Step 5




- To open flash, press down on the button identified by the flash symbol, located on the side of the flash.

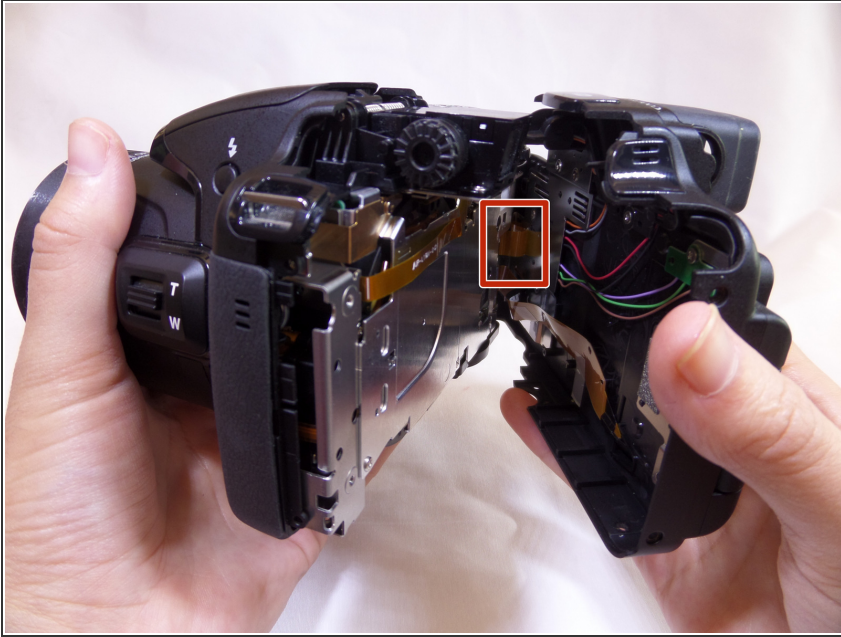
Step 6



- Using a spudger, wedge the tool in the slot shown, and push upwards.

 When working with electronics, it's important to choose a tool that's ESD-safe to avoid accidental damage to the device. The regular black nylon spudger or a plastic opening tool should be used whenever possible.

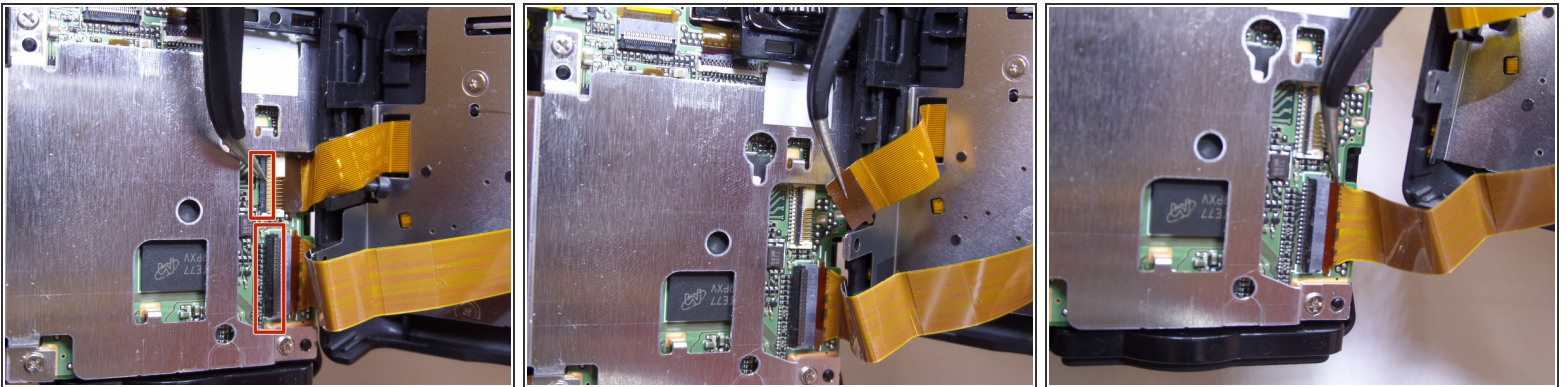
Step 7



- Next to open up to the inside of the camera, pull apart on the front and the back, as you would a small book.

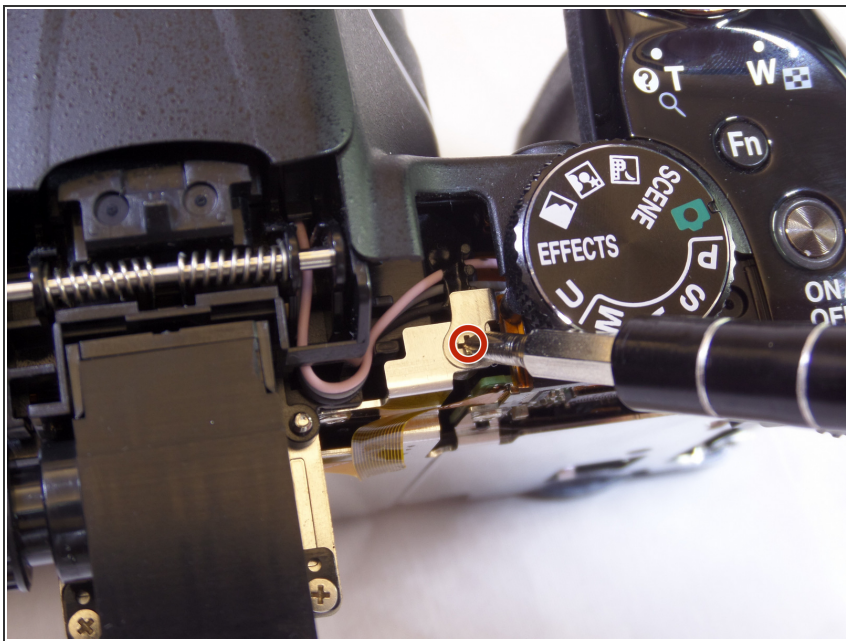
⚠ Be careful not to damage wire ribbon as shown in the red box.

Step 8



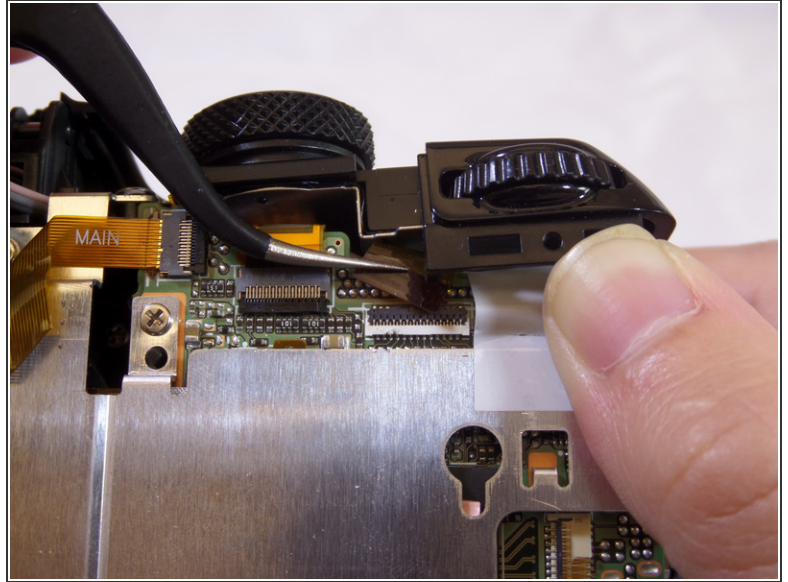
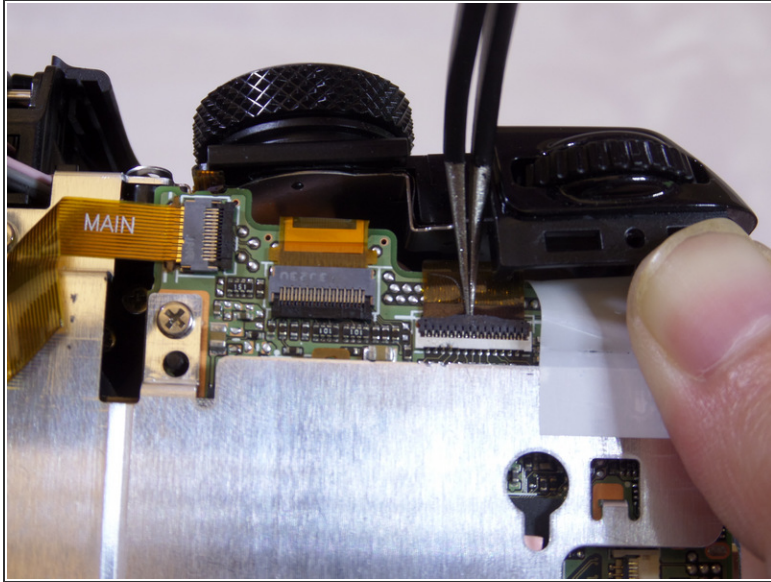
- Remove the two yellow wire ribbons seen in this photo.
- With a pair of needle nose tweezers, very gently lift the black/grey latch towards the wire ribbon (the plastic latch rotates upward to release and snaps down to lock, be very careful not to break this latch, it cannot be replaced).
- After opening black/grey latch proceed to gently remove wire ribbon with needle nose tweezers.
- Pull the wire ribbon towards the back end of the camera.
- Repeat the process with the larger wire ribbon.

Step 9



- Remove the single 6.350 mm Phillips screw, left of the mode adjustment dial.

Step 10



- Remove the large wire ribbon located under the screw removed in step seven.
 - Gently wiggle the ribbon in an upward motion.
 - This should be done by adjusting a pair of needle nose tweezers horizontally in order to grasp a greater surface area. This will increase a safer amount of leverage needed to remove ribbon.
- i** For easier access, you can push the black part of the camera where the buttons and dials are. Just be sure not to push too hard as it may break the plastic.

Step 11



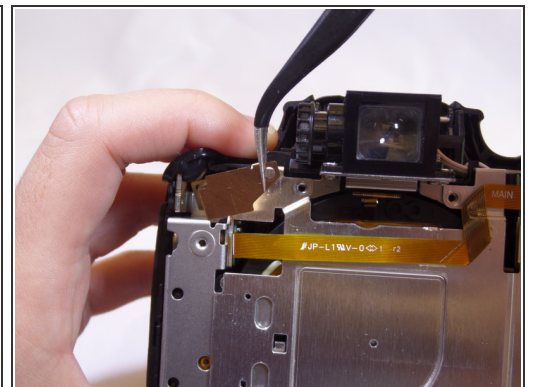
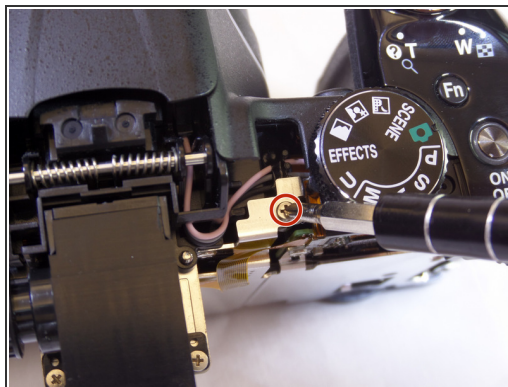
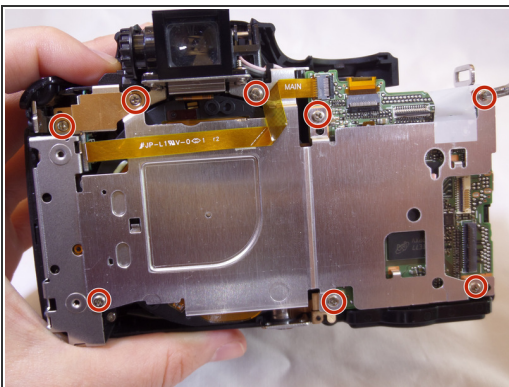
- Insert a wedge tool in between the crevice, located under the shutter button, as seen in this photo.
- Gently wiggle wedge in perpendicular motion between rubber grip, and camera casing.

Step 12



- You will now need to grip your hands around the camera as seen in this photo, holding on to the mode dial and under the shutter button.
- Gently push your right thumb away while pulling in your left index finger to separate camera halves.

Step 13



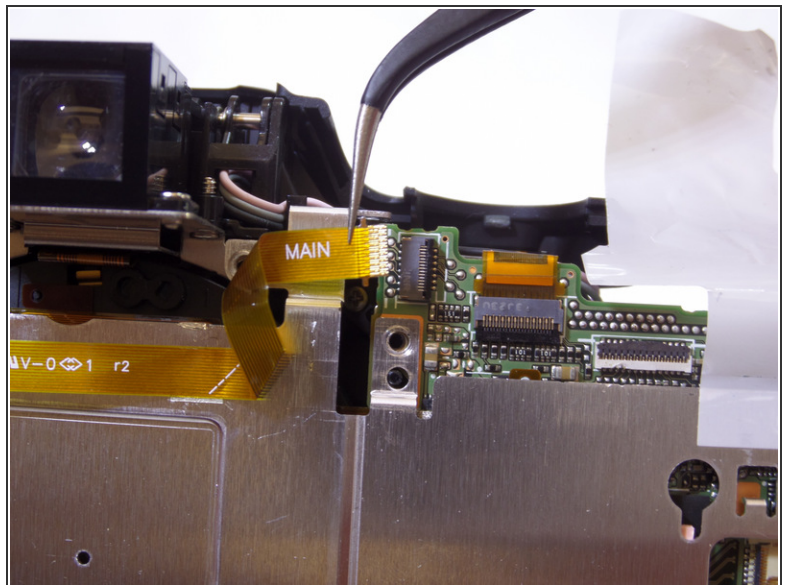
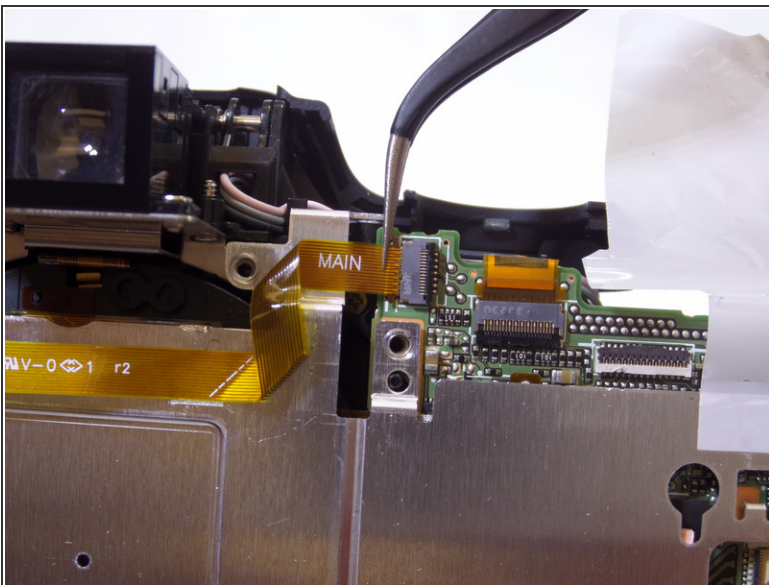
- Remove the ten 3.175 mm Phillips screws on the inside of the camera.
- Gently remove the golden bracket fastened by the remove screws.

Step 14



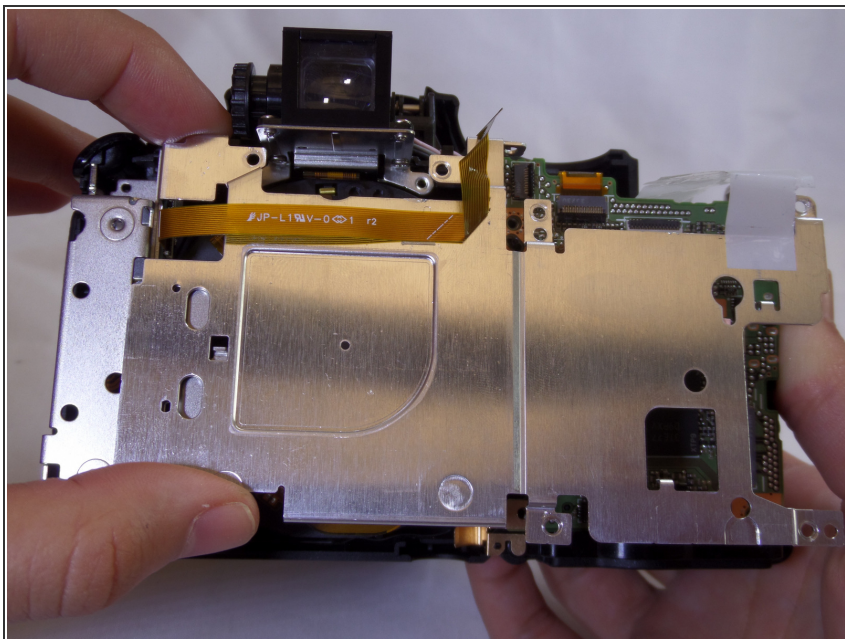
- Gently peel back white film located under the removed shutter release button.
- ⓘ This white film serves as a cover for the electrical parts under it. If it happens to rip or come off completely, the camera itself will not be affected.

Step 15



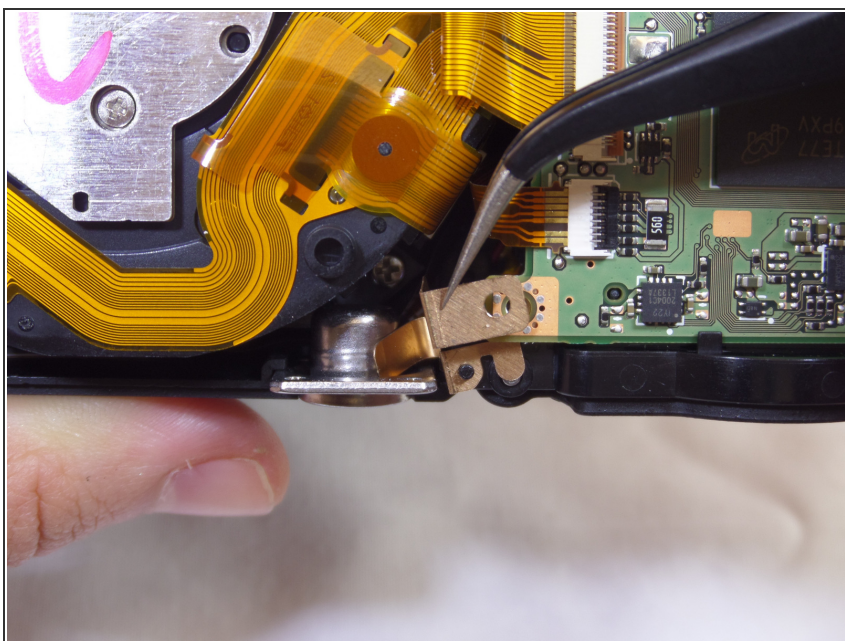
- Remove small electrical ribbon by gently wiggling ribbon to the left.

Step 16



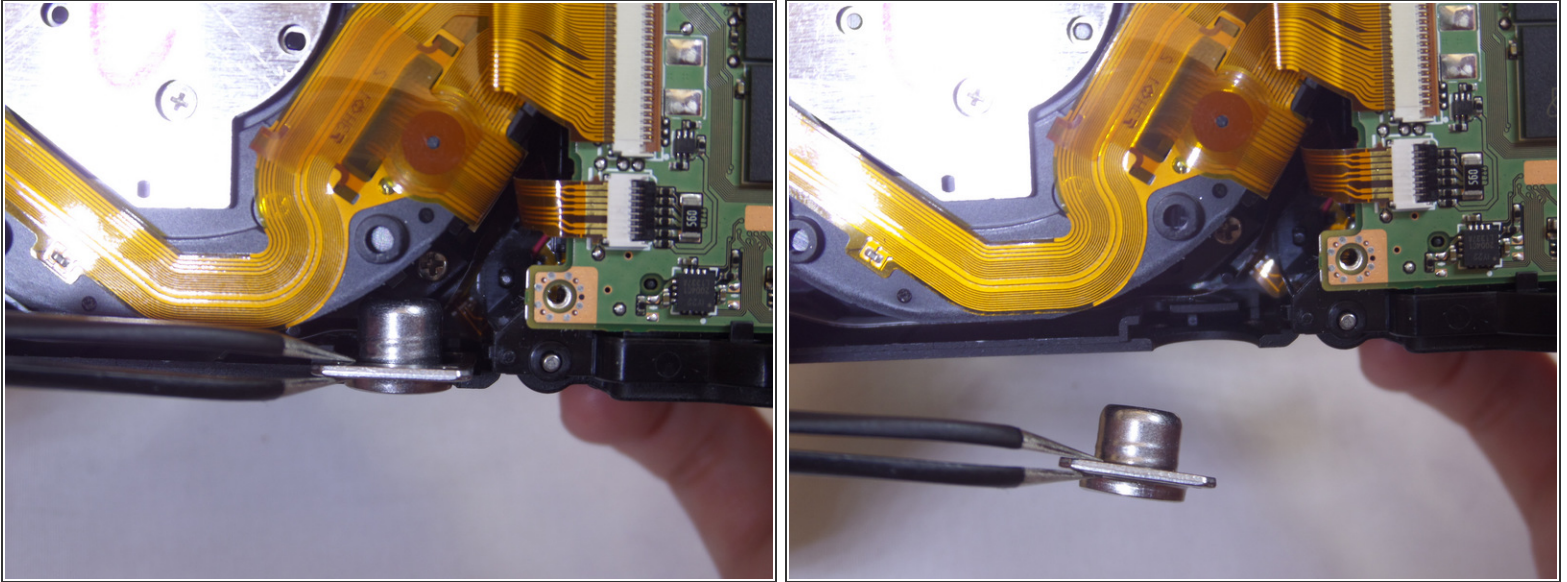
- Gently remove metal cover, by pulling up vertically.

Step 17



- With a pair of tweezers, remove the golden bracket.
- Screw size is 6.350mm philips screw.

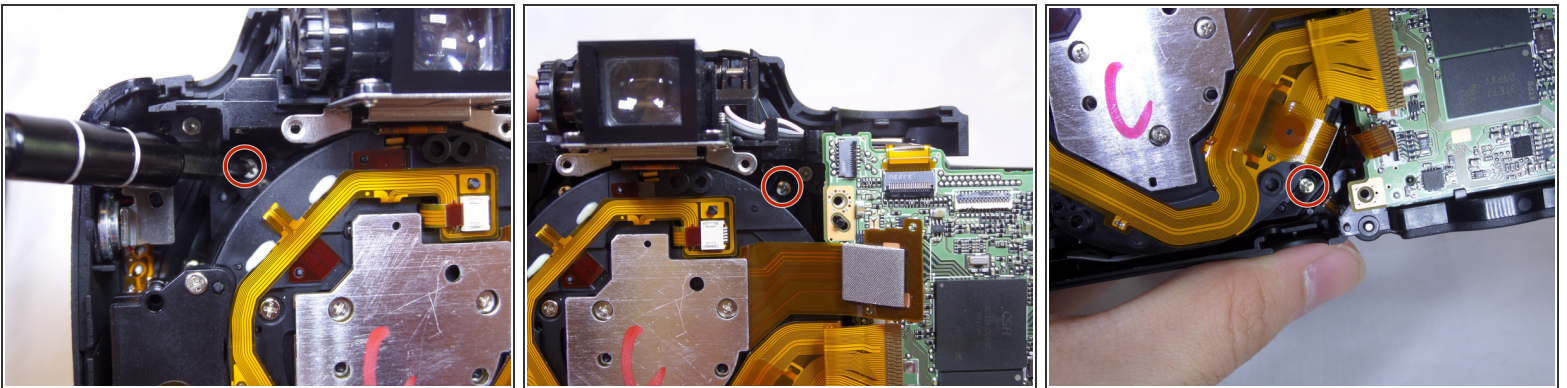
Step 18



- Gently remove the tripod connector, located at the bottom of the camera, with pair of needle nose tweezers.

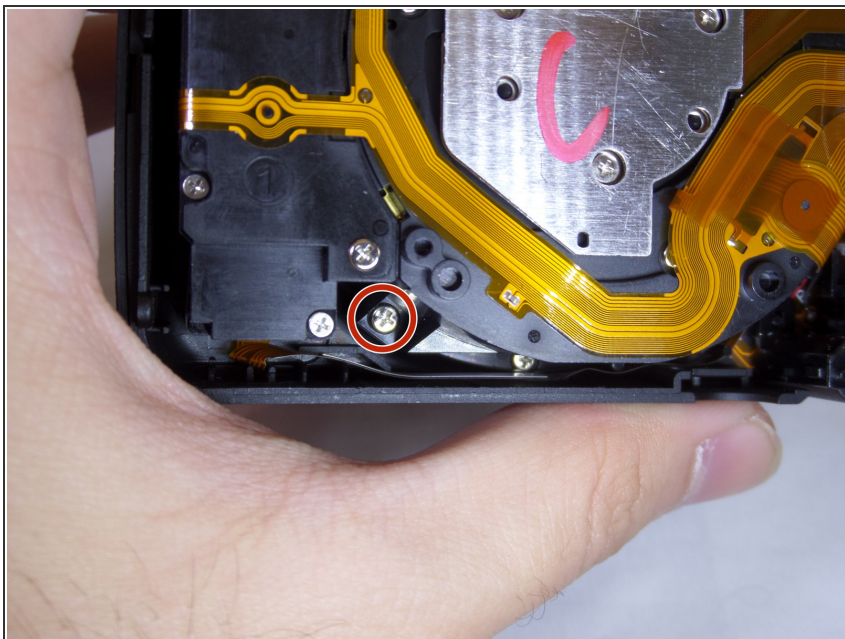
i This may have fallen out in prior steps as it is no longer secured to the camera.

Step 19 — Lens



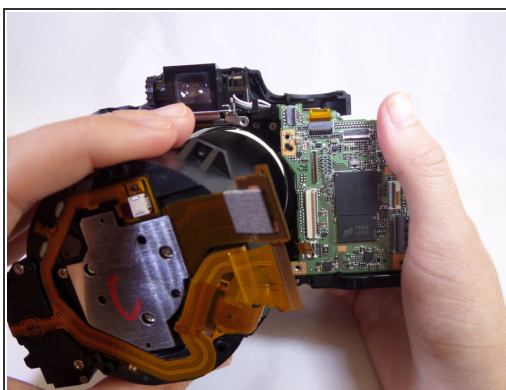
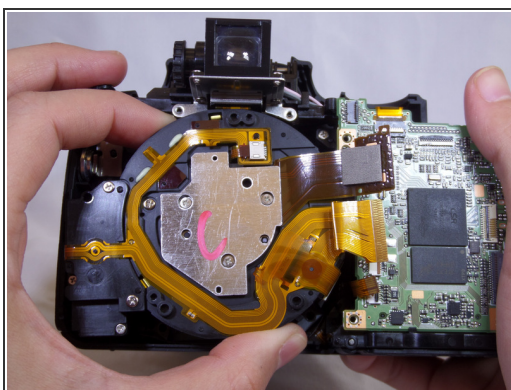
- Unscrew the 3 screws circled in red. Be cautious not to lose the screws in the cavities of the camera.
- Screw size is 3.175mm Philips screw.

Step 20



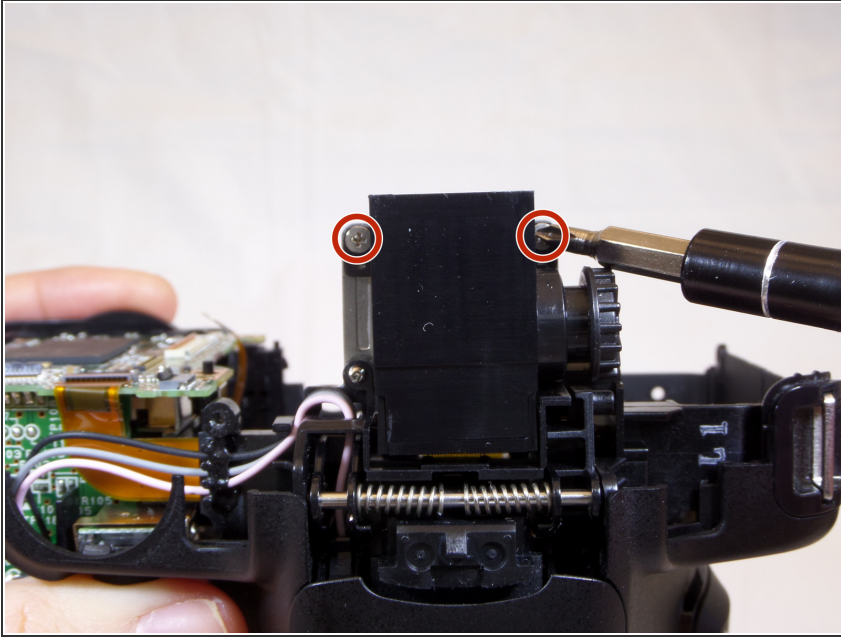
- Continue removing screws, keeping an awareness of the cavity right below the screw. It would be difficult to extract screw if lost in this cavity.

Step 21



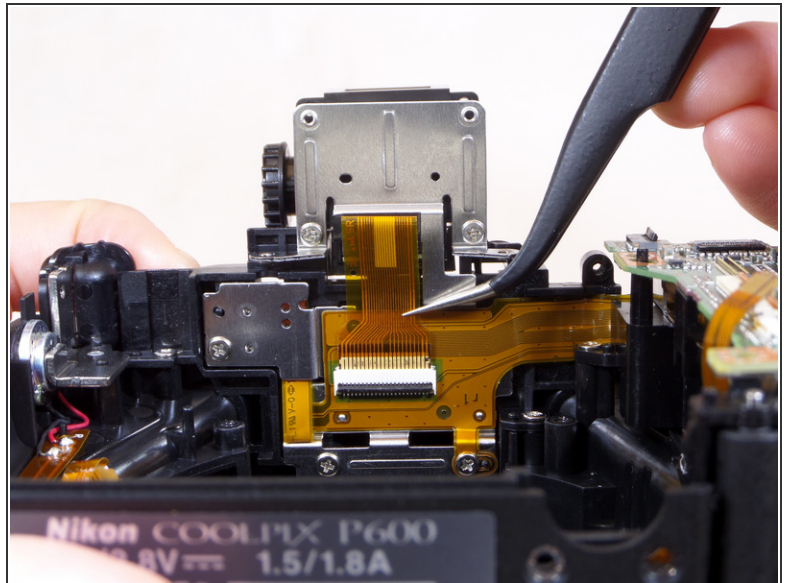
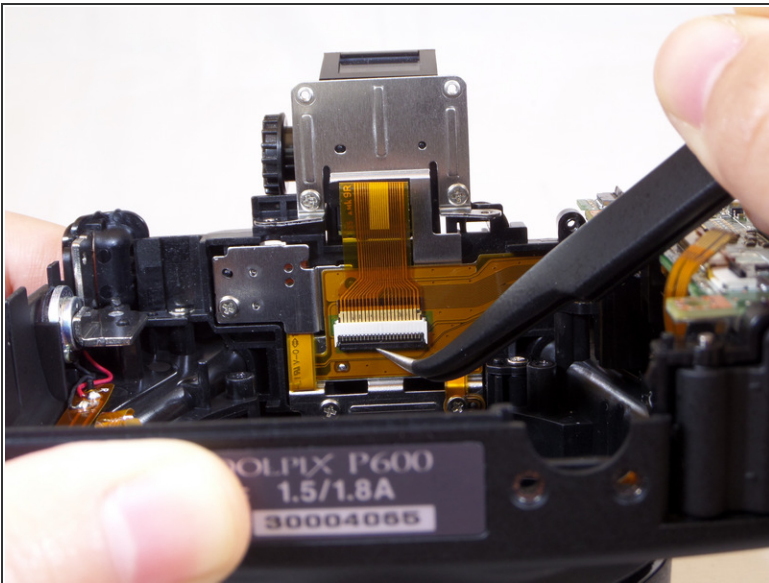
- Remove lens by pulling up vertically.
- Be careful not to damage any of the electrical ribbon on top of the lens.

Step 22 — Viewfinder



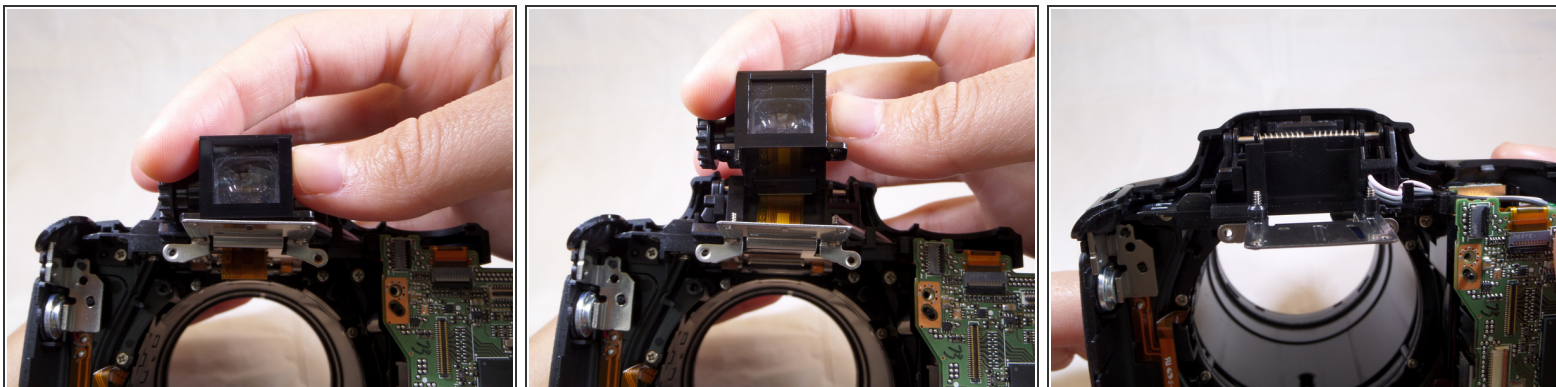
- Unscrew the 2 screws located at the top of the viewfinder.

Step 23



- Unclip and pull out the yellow wire ribbon.

Step 24



- Vertically lift the viewfinder piece for removal.

i Carefully, as the wire ribbon is slowly removed out of its slot when viewfinder is pulled out.

To reassemble your device, follow these instructions in reverse order.

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